

AGRICULTURE.

From the Rural Carolinian.
Mr. Dickson's System.

We can tell our readers, in brief, how Mr. Dickson farms, but we cannot ensure every man who may essay to follow his example, the same success. Few possess his intellectual capacity, his sound judgment or his executive abilities; but all may improve and approach, if they cannot reach, Mr. Dickson's high position among the great agriculturists of the present day.

The principal points in Mr. Dickson's system, as they struck us in our examination of his operations, are:

1. A deep and thorough preparation of the soil.
2. The liberal use of manures.
3. Level and shallow cultivation.
4. Rotation of crops.
5. Economy of labor.

Do you say that there is nothing new in all this? Perhaps not. In theory the principles which underlie the system have, in the main, been long since accepted by the best informed agriculturists of Europe and America; but our practice, with few exceptions, has been diametrically opposed to them, as will more strikingly appear when we look at the matter somewhat in detail.

First, then, in regard to the preparation of the soil. Mr. Dickson's maxim is "plow as deep as you can," or say from eight to fifteen inches and subsoil every fourth year accumulating all the vegetable matter you can on the surface to be turned in. Land thus prepared admits the air, holds moisture and allows the roots of plants to penetrate deeply, and thus ensure themselves against drouth. Do our farmers generally prepare their soil in this way, or make any approximation to it?

In the second place, everybody knows that manure is a very good thing for growing crops, but we go on, year after year, planting without manure, or very little of it. Mr. Dickson, knowing that manure, judiciously applied, will pay, uses it freely. But what kind of manure, and how much? In the first place he returns everything to the land (after being eaten or used) which he has taken from it, except the lint of the cotton, and, in addition, gathers heavy pine straw, and the scrapings of swamps, and digs muck to spread in his stock yards and to scatter broadcast over his lands. Then he makes up the required amount of the fertilizing elements by the application of a concentrated compound composed of Peruvian guano, dissolved bones, common salt, and land plaster in equal proportions by weight, mixing the ingredients himself. Of this compound he has used this season, if we mistake not, about 800 pounds to the acre (except on rented land) at a cost, probably, of not far from \$25 per acre. Is such manuring an old thing—in practice, we mean—among our planters and farmers?

HOW HE PLANTS CORN AND COTTON.

But it is in the planting and working of his crops that Mr. Dickson's practice differs more strikingly from that of most planters. Let us see how he does it:

1. *Cotton*.—He makes the rows four feet apart, opening with two furrows a trench about eight inches deep. Into this deep furrow the manure is scattered and covered with a scooter plow, going about as deep as the other two furrows, and followed, on each side of the scooter furrow, by a turn-plow running seven inches deep. He opens the seed furrows with a bull tongue plow, drops the seed thickly and covers lightly with a board. The plowing is done with the famous Dickson sweep, and running shallow—the last plowing not more than half an inch deep—and the plowing and hoeing is repeated as often as is necessary to keep the ground perfectly clean, but the soil is not heaped up about the cotton nor the roots cut by either plow or hoe. When the crop is "laid by" the ground is nearly level and smooth.

2. *Corn*.—The land being broken up at least eight or nine inches deep and sub-soiled if practicable, he lays off furrows, with a long shovel plow, seven feet apart; then, commencing at the opposite end, he opens out the furrow with a longer shovel plow, leaving the furrow open seven or eight inches deep. Whatever manure he uses is deposited in this furrow, three feet apart, and the corn dropped three or four inches from the manure. He covers with a light harrow one and a half inches deep. Observe that we have here deep planting, but not deep covering.

He gives his corn three thorough workings, keeping the field clean and free from grass, and planting a row of

peas between each two rows of corn.—The details of his cultivation we intend to give at a future time. It is sufficient to say here that the same principle of shallow plowing is applied to corn as to cotton. There is no hilling up, but a smooth level surface.

Does not the reader now see why Mr. Dickson's corn never suffers from any ordinary drouth? Having for several years planted corn on a similar plan, though not quite so deep, we can add our own testimony, were any further evidence needed, in favor of deep planting and shallow cultivation.

Mr. Dickson's rotation in cropping his land is:

- First year, Cotton.
- Second year, Corn.
- Third year, Small Grain.
- Fourth year, the land lies fallow.

The resting of the land allows it to accumulate humus or vegetable matter which may be increased by planting peas, (or clover, where it will succeed) to be turned in at the proper time.

It would not seem very difficult to follow Mr. Dickson thus far, so as to keep within sight of him at least, but when we come to what we have called Economy and Labor, there are brought into play certain natural gifts with which few are so largely endowed as he.

"The farmer must make every stroke tell," Mr. Dickson says, and he does make every stroke tell. Not satisfied with increasing the productive capacity of the laborer. This he accomplishes by using improved implements; by time and labor saving modes of working, and, more than all, we think, by his peculiar talent for training and managing the laborer himself. This peculiar trait is most strikingly illustrated by the fact that under the old system, then labor was perfectly under control, he was accustomed to cultivate thirty-three acres to the hand, while others planters, as a rule, cultivated only fifteen; and to accomplish this he employed no overseer or driver.

Such is Mr. Dickson's farming. A general adoption of his methods, with only an approximation to his executive efficiency, would at once more than double the products of the South, and at the same time increase, year by year, instead of diminishing the fertility of the soil.

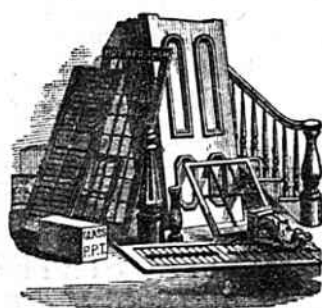
M. BISSELL, Dentist,

WOULD call the attention of those requiring their Teeth filled to a COMPOSITION, FILLING that he prepares and has used for the past ten years, as it can be recommended in all cases where the teeth are so far decayed as to prevent their being filled with any filling requiring pressure. As it approaches nearer the color of the teeth than Foils, it will be found satisfactory in filling the badly decayed front teeth, avoiding the unsightly appearance of the foil showing through the thin plate of enamel. Being nearly as hard as the bone of the teeth it will prove serviceable in the masticating surfaces of many teeth. Teeth filled several years since have been found within a few weeks in nearly as good a condition as when first filled.

Charges for filling with gold, tin, or artificial Dentine from 50 cents to \$2, and teeth inserted on GOLD, SILVER or VULCANITE, from \$2 to \$8.

OFFICE on Broad street, opposite Mr. Jas. Dunlap's residence. May 20. tf.

P. P. TOALE, Charleston, S. C., Manufacturer of DOORS, SASHES, BLINDS.



HAVING the Largest and most complete Factory in the Southern States, and keeping always on hand a large and most complete stock of DOORS, SASHES, BLINDS, Sash Doors, Store Doors, Shutters, Mouldings &c., &c., I am enabled to sell low and at manufacturers prices. N. B.—Strict attention paid to shipping in good order.

Sweet Oil, STARCH, PEPPER and SPICES, of all sorts. For Sale by HODGSON & DUNLAP.

BOOTS AND SHOES.

LADIES, and Gentlemen's BOOTS and SHOES, of all qualities, and of superior make and finish. For sale low, by JAMES JONES. Feb. 11. tf.



DRUGGISTS AND APOTHECARIES.

Have on hand and are constantly receiving fresh supplies of

DRUGS AND MEDICINES,
FANCY AND TOILET ARTICLES, PERFUMERY, &c.
KEROSENE OIL AND LAMPS, CHIMNIES,
Paints, Oils, Varnishes, Window Glass, Putty, Brushes, &c.

AND

ALL OTHER ARTICLES

Usually kept in our line, all of which are PURE AND GENUINE, and warranted to be as represented, which we will sell as cheap as they can be bought anywhere in the State.

May 6.

Condition Powders,

THESE Powders will cure most of the diseases to which Horses and Cattle are liable, also improve the appetite and spirits. They are much superior to any other in use. No Planter or Farmer should be without them.

Prepared and sold by HODGSON & DUNLAP.

Notice.

ALL persons indebted to or having claims against the estate of John Brown, deceased, are hereby requested to present the same properly attested, on or before the 20th day of December, A. D. 1869.

D. P. BUSH, Adm'r.

April 1, 8m

Perfumery,

COLOGNES, Extracts, Fine Toilet Soaps and Brushes in large variety and Styles. For Sale by HODGSON & DUNLAP.

HOTSETTERS

And Plantation Bitters AND all of the most popular PATENT MEDICINES. For Sale by HODGSON & DUNLAP.

NON-EXPLOSIVE

KEROSENE OIL.

THIS is the best Oil made, and by the 5 or 10 Gallons, or by the Barrel we will sell as cheap as it can be bought in Charleston. Also a large supply of LAMPS, &c. HODGSON & DUNLAP.

PURE

French Brandy and Wines, For Medicinal Purposes.

This is a pure article of Brandy as it was bought out of the Custom House and can be relied on as being pure and genuine. HODGSON & DUNLAP.

Quinine.

JUST received a large lot of Quinine, which we will sell cheap for Cash. Persons wanting this article had better lay in a supply for the summer, as it is likely to be higher. HODGSON & DUNLAP.

CHANGE OF SCHEDULE.

CHARLESTON, Sept. 16, 1869. ON and after THURSDAY, September 16th, the Trains of the S. C. R. R. will run as follows:

DAY PASSENGER.

Leave Charleston	8.30 A. M.
Arrive at Augusta	4.45 P. M.
Leave Charleston	8.30 A. M.
Arrive at Columbia	4.40 P. M.
Leave Augusta	8.00 A. M.
Arrive at Charleston	4.00 P. M.
Leave Columbia	7.45 A. M.
Arrive at Charleston	4.00 P. M.

CAMDEN AND COLUMBIA—PASSENGER. Leave Camden 6.35 A. M. Arrive at Columbia 11.00 A. M. Leave Columbia 1.45 A. M. Arrive at Camden 6.00 P. M.

Rates of freight on Cotton from Camden to New York, Philadelphia and Baltimore by Steamers:

	per bale
From Camden to New York	\$ 5.25
" " Philadelphia	4.25
" " Baltimore	3.50
" " H. T. PEAKE, Gen. Supt.	
By JAS. JONES, Agent.	
Sept 16.	tf.

JAMES JONES

Dealer in

PROVISIONS, GROCERIES, LIQUORS, &c. &c. &c.

OFFERS, at wholesale or retail, at the lowest rates, for cash, Family and extra. Super. FLOUR, of choice brands,

RIO COFFEE, common to choice, Laguayra and Java COFFEE, Imperial and Oolong TEAS, SUGAR, of all grades, Prime Leaf LARD, BACON, Hams, Shoulders and Sides, CHEESE and CRACKERS, Superior MOLASSES, SNUFF, Scotch and Maccaboy, NAILS, of all sizes, BI. CARB. SODA, CANDIES, assorted, NUTS and FRUITS, SHOT, of all sizes, Liverpool and Table SALT, White Wine and Cider VINEGAR, WHISKIES, BRANDIES, RUMS, and GINS, Together with a large assortment of all other desirable articles in the above line.

In addition to the above, I offer a large stock of STAPLE and FANCY

DRY GOODS.

NOTIONS,

Gents. Furnishing Goods, &c.

—ALSO—

HARDWARE,

Consisting in part, of

HOES, of various sizes and qualities, AXES SPADES and SHOVELS, IRON, of all descriptions, PLOW STEEL, TRACE CHAINS, HAMES, &c.

SADDLERY.

SADDLES and BRIDLES, COLLARS, SADDLERY HARDWARE, &c. &c.

The attention of purchasers is invited to the above stock. No who one gives me a call shall go away dissatisfied. The highest market prices paid for Cotton and other produce.

JAMES JONES.

Feb. 11. tf

Still Ahead of all Competition.

THOMAS WYNNE'S

IMPROVED OPEN-THROAT, CURVED BREAT

Premium and Diploma

COTTON GINS,

MANUFACTURED AND SOLD BY

THOMAS WYNNE,

Bel-Air, Richmond County, Georgia.

Orders may be addressed and will receive prompt attention.

Old Gins of every maker in Georgia repaired, and my Improvements attach-

ed. Upland, Long and Short Staple

Gin, with attachment, per saw, \$5 00

Short Staple Gin, with attachment, per saw, 5 00

Sept. 9. 3t

BUY YOUR Family Supplies

AT THE CHEAP

GROCERY

AND

PROVISION STORE

OF

JAMES JONES,

BROAD-STREET,

CAMDEN, S. C.

March 25.

FINE BRANDY.

A FEW gallons FINE OLD HENNESSY BRANDY, for medicinal purposes. For sale by JAMES JONES. March 25. tf.

ALE AND PORTER.

Younger's India Pale ALE, " Stout Porter,

For sale by JAMES JONES.

March 25. tf.

LEATHER.

SOLE and UPPER LEATHER. For sale by JAMES JONES.

April 22. tf

Hides, Hides.

&c. &c.

HIGHEST market price paid CASH for GREEN and DRY HIDES; for

FURS, CLEAN RAGS, OLD PAPER,

BOOKS, WOOL, WAX, TALLOW,

IRON, METALS, &c.,

At

F. GOSS'

DEALER IN

PROVISIONS,

HEAVY AND FANCY

GROCERIES.

SHOES, BOOTS,

Hardware, &c., &c.

WINE, LIQUORS AND ALE

of all kinds and best qualities,

IN ANY QUANTITY.

Workman's Building, Broad-Street,

CAMDEN, S. C.

April 29. tf

SPRING GOODS.

I have just returned from the markets, and am now receiving a

WELL SELECTED STOCK OF

GOODS,

SUITED TO THE SEASON,

To which I invite the attention of the public.

Prices Satisfactory.

TERMS ASH.

R. M. KENNEDY.

April 15. tf

F. J. COLLIER & CO

PRESCRIPTION STORE.

PERSONS wishing PRESCRIPTIONS filled, will be accommodated at all hours.

Having just received a fresh supply of

DRUGS AND MEDICINES.

we are prepared to accommodate all who may favor us with a call.

May 13. tf.

NOTICE.

ALL persons having demands against the estate of John Kirkland, deceased, will present them duly attested within the time prescribed by law. This notice will be plead in bar of those who fail to comply. Those indebted to the said estate will make immediate payment to

JESSE A. KIRKLAND,

NOTICE.

THE undersigned, wife of James R. Holland, a farmer, residing in Camden, in the County of Kershaw and State of South Carolina, hereby gives notice of her intention to trade as a sole trader.

ELIZABETH HOLLAND.

I. H. ALEXANDER, DENTIST.



CAMDEN, S. C.

WOULD respectfully inform the citizens of Kershaw District, that he will attend promptly to all business in his line entrusted to his care, at the very lowest CASH prices.

All work Warranted. OFFICE—On Broad-street, above J. M. LeGrand's Jewelry Store. July 29. tf

JOHN DOBY,

dealer in

DRY GOODS, GROCERIES,

SHOES, WINES,

LIQUORS, &c.,

Would respectfully invite his friends and customers to call and see him.

LIQUORS.

Consisting of

CORN, RYE, old family NECTAR

and BOUBON WHISKIES,

OLD HOLLAND GIN,

BLACKBERRY BRANDY,

(very fine) CHOICE WINES, &c.

Call and try it. Aug. 5. tf

Shoes! Shoes

THE subscriber has on hand a good stock of Ladies' and Gentlemen's

SHOES,

which he is selling at very low prices. He is gratified to know that his Shoes have given satisfaction to all who have purchased of him.

Terms, Cash. C. NOELKIN.

January 21. tf

Fresh Arrivals.

I HAVE JUST RECEIVED

A new stock of Goods,

Suitable for the season,

DRY GOODS,

GROCERIES, HARDWARE,

CROCKERY,

HATS, SHOES SADDLERY,

&c. &c. &c. &c.

Which will be sold at the lowest prices for CASH. I solicit a call from my old customers.

A. M. KENNEDY.

Dec. 17. tf

"Save your Family from want by Insuring your Life."

THE LOUISIANA EQUITABLE

LIFE INSURANCE COMPANY,

OF NEW ORLEANS,

HAVING A CASH CAPITAL OF

500,000 DOLLARS.

OFFERS to its Southern patrons a reliable Home Company, in which can be effected every species of Life Insurance at the at the most reasonable rate.

All policies non-forfeitable, and the earnings of the Company annually divided on the strictly mutual plan.

OFFICERS.

JOSEPH ELLISON, President.

W. S. DIXE, Vice President.

W. F. HARPER, Secretary.

S. C. DEARING, General Agent.</